

OPTIONS NAME	Associated help
ColorSensor	ColorSensor is a possible value for the option Sensor? used in M4NSetSensor or M4NInitialize to identify the NXT color sensor.
ContentType	ContentType is an option for M4NUploadFromNXTFile that indicates if the data to be retrieved are to be displayed as "Binary" or as "String".
Duration	Duration is an option for M4NBrakeMotor used to specify for how long the brakes must be applied before returning to float mode (saves battery).
Echo	Echo is an option of NXT used to generate Debug information in the Message Window (use menu Window: Message to see this window).
FileDetails	FileDetails is an option for M4NFileNames which indicates if filename and filesize are to be displayed (All) or only filenames (None).
Formatted	Formatted is one possible setting for the option ResultFormat in which bytes are converted into numbers.
GyroSensor	GyroSensor is a possible value for the option Sensor? used in M4NSetSensor or M4NInitialize to identify a HiTecnic gyroscope.
HoldBrake	The option to specify if brakes must be applied at the end of the movement.
LightActiveSensor	LightActiveSensor is a possible value for the option Sensor? used in M4NSetSensor or M4NInitialize to identify a light sensor with light on.
LightSensor	LightSensor is a possible value for the option Sensor? used in M4NSetSensor or M4NInitialize to identify a light sensor.
ListModules	ListModules is an option for M4NSearchModules indicating whether a list of all the modules should be printed.
Loop	Loop is an option for NXTPlaySoundFile which indicates whether the sound file will play in loop, forever, or not. Default is False.
MotorA	The option to specify the first motor type, either RegularMotor or TachoMotor.
MotorB	The option to specify the second motor type, either RegularMotor or TachoMotor.
MotorC	The option to specify the third motor type, either RegularMotor or TachoMotor.
MotorControlPath	MotorControlPath is an option for M4NInitialize that specifies where the program MotorControl22.rxe is located. Default value is the location of the notebook.
MotorPower	The option to specify the power to sent to motors, between -100 and +100.
Named	Named is one possible setting for the option ResultFormat. This output for ResultFormat uses names to identify the results. Names are really quoted strings.
PulseSensor	PulseSensor is a possible value for the option Sensor? used in M4NSetSensor or M4NInitialize to identify a pulse sensor.
RegularMotor	RegularMotor is a possible value for the option Motor? used in M4NSetSensor or M4NInitialize to identify regular motors (i.e. having no tachometer).
Reply	The option Reply→True indicates whether a reply is expected from the NXT. It is used for most of the NXT* commands

ResetTacho	ResetTacho is an option for M4NSetSensor or M4NInitialize used to indicate that the tacho counter should be reset to zero.
ResultFormat	ResultFormat is an option of NXT which indicates the format of the Replies. Possible formats are Raw, Formatted and Named. Default is Formatted.
RotationSensor	RotationSensor is a possible value for the option Sensor? used in M4NSetSensor or M4NInitialize to identify a rotation sensor.
Sensor1	The option to specify the first sensor type, either .
Sensor2	The option to specify the second sensor type, either .
Sensor3	The option to specify the third sensor type, either .
Sensor4	The option to specify the fourth sensor type, either .
SetName	SetName is an option for M4NInitialize that specify the name of the NXT. The default SetName→Automatic does not change the name.
SetVolume	SetVolume is an option for M4NInitialize that specify the volume of the NXT between 0 and 4. The Default SetVolume→Automatic does not change the volume.
SmoothStart	The option to specify if a smoothstart is required at the beginning of the movement.
SoundSensor	SoundSensor is a possible value for the option Sensor? used in M4NSetSensor or M4NInitialize to identify a sound sensor .
SpeedRegulation	The option to specify if the speed is regulated.
TachoLimit	The option to specify the number of degrees the motors must turn before stopping. 0 means no limit.
TachoMotor	TachoMotor is a possible value for the option Motor? used in M4NSetSensor or M4NInitialize to identify tacho motors (i.e. those containing an internal tacho counter).
TemperatureSensor	TemperatureSensor is a possible value for the option Sensor? used in M4NSetSensor or M4NInitialize to identify a temperature sensor.
TouchSensor	TouchSensor is a possible value for the option Sensor? used in M4NSetSensor or M4NInitialize to identify a touch sensor .
UltrasoundSensor	UltrasoundSensor is a possible value for the option Sensor? used in M4NSetSensor or M4NInitialize to identify a ultrasound sensor.